

DATE RECEIVED  
APR 27 2005  
PATENT & TRADEMARK OFFICE

2634

PTO/SB/21 (09-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/075,698

Filing Date February 14, 2002

First Named Inventor Dick et al.

Art Unit 2634

Examiner Name Kevin Kim

Attorney Docket Number I-2-0164.2US

### ENCLOSURES (Check all that apply)

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                                     | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                                | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                                | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                              | <input type="checkbox"/> Terminal Disclaimer                              | Form PTO-1449   |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                   | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application            | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53         |   |   |

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name VOLPE AND KOENIG, P.C.

Signature

Printed name Gerald B. Halt, Jr.

Date April 25, 2005

Reg. No. 37,633

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name Gerald B. Halt, Jr.

Date April 25, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Dick et al.

**Application No.:** 10/075,698

**Confirmation No.:** 9984

**Filed:** February 14, 2002

**For:** BASE STATION SYNCHRONIZATION

**Group:** 2634

**Examiner:** Keven Kim

**Our File:** I-2-0164.2US

**Date:** April 25, 2005

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*).

Pursuant to 37 C.F.R. § 1.98 (a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included

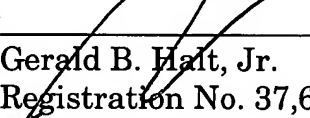
In the spirit of 37 C.F.R. § 1.97(e)(2), the undersigned certifies that each newly cited item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a counterpart U.S. application, and, to the knowledge of the person signing the certification, after making reasonable inquiry,

no new item of information contained in the Supplemental Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

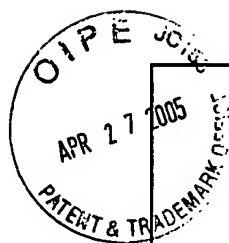
Respectfully submitted,

Dick et al.

By   
Gerald B. Halt, Jr.  
Registration No. 37,633  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

GBH/drj  
Enclosure



<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)				<b>ATTY. DOCKET NO.</b> I-2-0164.2US		<b>SERIAL NO.</b> 10/075,698	
<b>APPLICANT</b> Dick et al.							
<b>FILING DATE</b> February 14, 2002				<b>GROUP</b> 2634			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,448,570	09/1995	Toda et al.			
		5,809,426	09/1998	Radojevic et al.			
		5,910,948	06/1999	Shou et al.			
		6,014,376	01/2000	Abreu et al.			
		6,038,250	03/2000	Shou et al.			
		6,097,709	08/2000	Kuwabara			
		6,131,030	10/2000	Schon et al.			
		6,223,037	04/2000	Parkkila			
		6,590,881	07/2003	Wallace et al.			
		2002/014039	10/2002	Demir et al.			
	*	6,363,060	03/2002	Sarkar			
	*	6,480,558	11/2002	Ottosson et al.			
	*	6,246,673	06/2001	Tiedemann et al.			
	*	6,728,297	04/2004	Rudolf			
	*	6,504,830	01/2003	Ostberg et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0852430	07/1998	EP				
		0954122	11/1999	EP				
		00/14907	03/2000	WO				
		94/28643	12/1994	WO				
		99/00912	01/1999	WO				
		99/30519	06/1999	WO				
		99/44306	09/1999	WO				
		99/66754	12/1999	WO				
		01/10160 A1	02/2001	WO				

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0164.2US	SERIAL NO. 10/075,698
		APPLICANT Dick et al.	
		FILING DATE February 14, 2002	GROUP 2634
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		Nyström et al., "Comparision of Cell Search Methods for Asynchronous Wideband CDMA Cellular System," International Conference on Universal Personal Communications, IEEE, New York, NY, US, Vol. 2, October 5, 1998, pp. 783-787.	
		Yahata, "Autonomous Master-Slave Frame Synchronization Among Microcellular Base Stations," Electronics & Communications in Japan, Part I - Communications, Scripta Technica, New York, US, Vol. 82, No. 4, April 1999, pp. 1-13.	
		Nielsen et al., "WCDMA Initial Cell Search", VTC 2000-Fall, IEEE VTS 52 <sup>nd</sup> , Vehicular Technology Conference, Vol. 1 of 6, Conf. 52, September 2000, pp. 377-383.	
		Higuchi et al., "Experimental Evaluation of 3-Step Cell Search Method in W-CDMA Mobile Radio," VTC 2000 IEEE, 0-7803-5718-3, pp. 303-307.	
		Wang et al., "Cell Search In W-CDMA," IEEE Journal on Selected Areas in Communications, Vol. 18, No. 8, August, 2000, pp. 1470-1482.	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.